

Form PTO-1449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**
(Use several sheets if necessary)
Docket Number (Optional)
KVC-038.01Application Number
09/921,166Applicant
Dyott et al.Filing Date
August 2, 2001Group Art Unit
2874**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TL	EJ 6,429,939	08/06/02	Bennett et al.			
	EK 6,535,657	03/18/03	Dyott.			
	EL 6,539,134	03/25/03	Dyott.			
	EM 6,542,651	04/01/03	Bennett.			
	EN 6,563,589	05/13/03	Bennett et al.			
	EO US 2002/0018212	02/14/02	Bennett et al.			
	EP US 2002/0025098	02/28/02	Dyott.			
TL	EQ US 2002/0180416	12/05/02	Dyott.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS*(Including Author, Title, Date, Pertinent Pages Etc.)*

EXAMINER	T. LE	DATE CONSIDERED	5/27/06
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Form PTO-1449			Docket Number (Optional) KVC-03801 (04607-3801)			Application Number 09/921,166		
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)			Applicant Dyott et al.			Filing Date August 2, 2001		
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	AD	4,615,582	10/07/86	Lefevre et al.				
	AE	4,630,229	12/16/86	D'Hondt				
	AF	4,630,890	12/23/86	Ashkin et al.				
	AG	4,637,722	1/20/87	Kim				
	AH	4,668,264	05/26/87	Dyott				
	AI	4,669,814	06/02/87	Dyott				
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	AK	4,712,866	12/15/87	Dyott				
	AL	4,733,938	03/29/88	Lefevre et al.				
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TL	AM	DE 33 05 104 A1	16 Aug 84	German			X	
	AN	FR 2 535 463A	18 May 84	France				
	AO	DE 36 15 305 A1	12 Nov. 87	German			X	
	AP	DE 37 42 201 A1	22 June 89	Germany	X			
	AQ	EP 0 551 874 A2	21 Jul 93	EPO	X		X	
	AR	EP 0 586 242 A1	9 Mar. 94	EPO	X			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages Etc.)								
TL	AS	Alekseev et al; "Fiber Optic Gyroscope With Suppression of Excess Noise From the Radiation Source ", Technical Physical Letters , 24(9): 719-721, (September 1998)						
TL	AT	Blake et al., "In-Line Sagnac Interferometer Current Sensor," <i>IEEE</i> , pp. 116-121 (1995).						
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	AZ	4,776,700	10/11/88	Frigo				
	BA	4,796,993	01/10/89	Sonobe et al.				
	BB	4,815,817	03/28/89	Levinson				
	BC	4,842,409	06/27/89	Arditty et al.				
	BD	4,848,910	07/18/89	Dupraz				
	BE	4,883,358	11/28/89	Okada				
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TL	BF	JP 07209398	11 Aug 95	Japan			English Abstract	
	BG	EP 0 686 867 A1	13 Dec 95	European Patent Application				X
	BH	EP 0 722 081 A2	17 July 96	European Patent Application				
	BI	EP 856 737 A1	5 Aug. 98	EPO				
	BJ	EP 0 871 009 A1	14 Oct. 98	EPO				
	BK	EP 0 872 756 A1	21 Oct. 98	European Patent Application				
	BL	WO98/58268 A	23 Dec 98	PCT (corresponds to 6,023,331)				
	BM	WO00/36425	22 June 00	PCT				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages Etc.)								
TL	BN	Bohnert. et al., "Field Test of Interferometric Optical Fiber High-Voltage and Current Sensors" <i>SPIE</i> , Vol. 2360 pp. 16-19 (Feb. 1994).						
TL	BO	Bohnert. et al., "Temperature and Vibration Insensitive Fiber-Optic Current Sensor" <i>ABB</i> , Vol. 2360 pp 336-339 (Feb. 1994).						
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TL	BP	4,887,900	12/19/89	Hall	
	BQ	4,943,132	07/24/90	Huang	
	BR	5,033,854	07/23/91	Matthews et al.	
	BS	5,048,962	09/17/91	Kurokawa et al.	
	BT	5,074,665	12/24/91	Huang et al.	
	BU	5,080,489	01/14/92	Nishikawa et al.	
	BV	5,106,193	04/21/92	Fesler et al.	
	BW	5,133,600	07/28/92	Schröder	
	BX	5,135,555	08/04/92	Coyle, Jr. et al.	
	BY	5,289,257	02/22/94	Kurokawa et al.	
	BZ	5,289,258	02/22/94	Szafraniec, et al.	
	CA	5,331,404	07/19/94	Moeller et al.	
	CB	5,351,123	09/27/94	Spahlinger	
	CC	5,359,413	10/25/94	Chang et al.	
	CD	5,365,338	11/15/94	Bramson	
	CE	5,412,471	05/02/95	Tada et al.	
	CE	5,459,575	10/17/95	Malvern	
	CG	5,469,257	11/21/95	Blake et al.	
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TL	CH	Burns, et al., "Excess Noise in Fiber Gyroscope Sources", IEEE Photonics Technology Letter, Vol 2, No. 8, August 1990, pp. 606-608.			
TL	CI	Clark et al., "Application of a PLL and ALL Noise Reduction Process in Optical Sensing System," IEEE Transactions on Industrial Electronics, Vol. 44, No. 1, February 1997, pp. 136-138			
TL	CJ	Dagenais et al., "Low-Frequency Intensity Noise Reduction for Fiber-Optic Sensor Applications," Optical Fiber Sensors Conference, 1992, January 29-31, pp. 177-180			
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TL	CK	5,469,267	11/21/95	Wang		
	CL	5,471,301	11/28/95	Kumagai et al.		
	CM	5,493,396	02/20/96	Sewell		
	CN	5,500,909	03/19/96	Meier		
	CO	5,504,684	04/02/96	Lau et al.		
	CP	5,552,887	09/03/96	Dyott		
	CQ	5,559,908	09/24/96	August, et al.		
	CR	5,654,906	08/05/97	Youngquist		
	CS	5,655,035	08/05/97	Burmenko		
	CT	5,682,241	10/28/97	Mark et al.		
	CU	5,701,177	12/23/97	Kumagai et al.		
	CV	5,701,376	12/23/97	Shirasaki		
	CW	5,767,509	06/16/98	Cardova et al.		
	CX	5,781,675	07/14/98	Tseng et al.		
	CY	5,854,864	12/29/98	Knoesen et al.		
	CZ	5,898,496	04/27/99	Huang et al.		
	DA	5,946,097	08/31/99	Sanders et al.		
	DB	5,987,195	11/16/99	Blake		
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages Etc.)</i>						
TL	DC	Dupraz, J.P., "Fiber-Optic Interferometers for Current Measurement: Principles and Technology", Alsthom Review No. 9: 29-44 (December 1987).				
TL	DD	Frosio, G. and Dändliker, "Reciprocal Reflection Interferometer for a Fiber-Optic Faraday Current Sensor", Applied Optics 33 (25): 6111-6122 (September 1, 1994).				
TL	DE	Gronau Yuval et al.; "Digital Signal Processing For An Open-Loop Fiber-Optic Gyroscope", Applied Optics, Optical Society of America, Washington, U.S., vol. 34, no. 25, 1 September 1995, pgs. 5849-5853				
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TL	DF	6,025,915	02/15/00	Michal, et al.	
	DG	6,047,095	04/04/00	Knoesen et al.	
	DH	6,075,915	6/13/00	Koops et al.	
	DI	6,148,131	11/14/00	Geertman	
	DJ	6,163,632	12/19/00	Rickman et al.	
	DK	6,185,033	02/06/01	Bosc et al.	
	DL	6,208,775	03/27/01	Dyott	
	DM	6,233,371	05/15/01	Kim et al.	
	DN	6,301,400	10/09/01	Sanders	
	DO	6,351,310	02/26/02	Emge et al.	
	DP	6,370,289	04/09/02	Bennett	
	DQ	6,389,185	01/08/01	Meise et al.	
	DR	6,396,965	11/22/00	Anderson	
OTHER DOCUMENTS					
TL	DS	Killian M. Kevin; "Pointing Grade Fiber Optic Gyroscope", IEEE AES Systems Magazine, pp. 6-10 (July 1994)			
TL	DT	LaViolette and Bossler: "Phase Modulation Control for An Interferometric Fiber Optic Gyroscope", IEEE Plan 90, Position Location and Navigation Symposium, Las Vegas, (March 20-23, 1990)			
TL	DU	Lefevre, "The Fiber-Optic Gyroscope", Artech House, Boston, pp. 29-30 (1993)			
TL	DV	McCallion and Shimazu; "Side-Polished Fiber Provides Functionality and Transparency", Laser Focus World, 34 (9): S19- S24, (September 1, 1998)			
TL	DW	Moeller and Burns, "1.06µm All-fiber Gyroscope with Noise Subtraction, Proceedings of the Conference on Optical Fiber Sensors", IEEE-OSA, Monterey, CA, 1992, pp. 82-85			
TL	DX	Moeller and Burns, "Observation of Thermal Noise in a Dynamically Biased Fiber-Optic Gyro", Optical Letters, 1996, Vol. 21, pp. 171-173.			
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TL	DY	Nikos Daskos, "Circular Polarization States for Light, and Quarter-Wave Plates," <i>Computer Based Learning Unit</i> , University of Leeds (March 2, 1998)			
TL	DZ	Ono et al.; "A Small -Sized, Compact, Open-loop Fibre-Optic Gyroscope with Stabilized Scale Factor", <i>Meas. Sci. Technol.</i> 1: 1078-1083, (1990)			
TL	EA	Polynkin et al.; "All-Optical Noise-Subtraction Scheme for a Fiber-Optic Gyroscope", <i>Optics Letters</i> , 25(3): 147-149, (February 1, 2000)			
TL	EB	Rabelo et al.; "SNR Enhancement of Intensity Noise-Limited FOGs", <i>Journal of Lightwave Technology</i> 18(12):2146-2150 (December 2000)			
TL	EC	Short, S. et al., "Elimination of Birefringence Induced Scale Factor Errors in the In-Line Sagnac Interferometer Current Sensor", <i>Journal of Lightwave Technology</i> 16 (10): 1844-1850 (October 1998).			
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	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					

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	AO						
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Form PTO-899
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Applicant
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	CY	5,854,864	12/29/98	Knoesen et al.	
	CZ	5,898,496	04/27/99	Huang et al.	
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.					

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Form PTO-1449

INFORMATION DISCLOSURE CITATION

IN AN APPLICATION
(Use several sheets if necessary)Docket Number (Optional)
KVC-03801 (04607-3801)Application Number
09/921,166Applicant
Dyott et al.Filing Date
August 2, 2001Group Art Unit
2874

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TL	DF	6,025,915	02/15/00	Michal, et al.		
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Form PTO-1449		Docket Number (Optional) KVC-03801 (04607-3801)		Application Number 09/921,166	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Applicant Dyott et al.			
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Docket Number (Optional)

KVC-038.01

Application Number

09/921,166

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August 2, 2001Group Art Unit
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	6,023,331	02/08/00	Blake, et al.	356	345	06/19/97
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AD						
AE						
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AG						
AH						
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AJ						
AK						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
AL							
AM							
AN							
AO							
AP							

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AQ	
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